

Converting Colors

YUV(212.7060, 2.6099, 2.8888)

Have a look what the booklet for
YUV(212.7060, 2.6099, 2.8888)
contains.

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Color

**YUV(212.7060, 2.6099,
2.8888)**

Conversions

Conversions Part 1

Format	Color
Hex	D8D2DA
RGB	216, 210, 218
RGB Percent	85%, 82%, 85%
CMY	0.1529, 0.1765, 0.1451
CMYK	0.01, 0.04, 0.00, 0.15
HSL	285°, 10%, 84%
HSV	285°, 4%, 85%
XYZ	64.0204, 65.7541, 75.6472
YIQ	212.7060, 1.0080, 3.7600

Conversions

Conversions Part 2

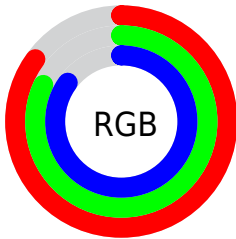
Format	Color
R _Y B	216, 210, 218
Decimal	14209754
CIE Lab	84.87, 3.50, -3.22
CIE LCh	85, 4.759, 317.406
Yxy	65.7541, 0.3117, 0.3201
Android (android.graphics.Color)	4292399834 (0xFFD8D2DA)
YUV	212.7060, 2.6099, 2.8888
Hunter-Lab	81.0889, -0.9782, 1.4510

Details

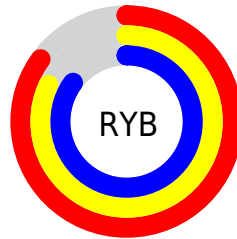
The YUV color $212.7060, 2.6099, 2.8888$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $215.2940, -2.6099, -2.8888$, and the grayscale version is $213.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $158.2930, 2.3206, 2.3740$ is the 20% darker color. If you saturate the color by 10%, you get $198.2970, 9.7136, 11.1405$, and if you desaturate by 10%, it is $227.1150, -4.4937, -5.3629$.

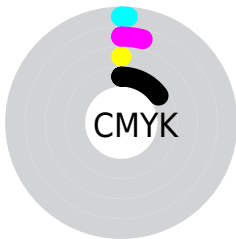
Distribution



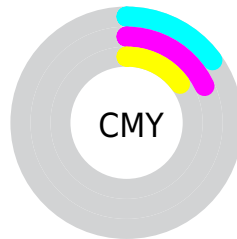
- Red (85%)
- Green (82%)
- Blue (85%)



- Red (85%)
- Yellow (82%)
- Blue (85%)



- Cyan (1%)
- Magenta (4%)
- Yellow (0%)
- Black (15%)



- Cyan (15%)
- Magenta (18%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the YUV color 212.7060, 2.6099, 2.8888 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the YUV color 212.7060, 2.6099, 2.8888 by changing the saturation by 10% instead.

■ 212.7060, 2.6099,
2.8888

■ 212.7060, 2.6099,
2.8888

255.0000, 0.0000,
0.0000

■ 184.7060, 2.6099,
2.8888

■ 158.2930, 2.3206,
2.3740

■ 132.2930, 2.3206,
2.3740

■ 106.7060, 2.6099,
2.8888

■ 82.2930, 2.3206,
2.3740

■ 59.2930, 2.3206,
2.3740

■ 37.8800, 2.0312,

1.8592

■ 17.2930, 2.3206,
2.3740

■ 0.0000, 0.0000,
0.0000

■ 212.7060, 2.6099,
2.8888

■ 212.7060, 2.6099,
2.8888

■ 198.2970, 9.7136,
11.1405

■ 227.1150, -4.4937,
-5.3629

■ 183.5890, 16.9646,
18.7774

■ 241.8230,
-11.7447, -12.9998

■ 169.7670, 23.7789,
26.5143

■ 243.9050,
-12.7712, -10.4407

■ 155.0590, 31.0299,
34.1513

■ 245.6990,
-13.6556, -6.7520

■ 140.6500, 38.1335,
42.4029

■ 247.1940,
-14.3926, -3.6781

■ 125.9420, 45.3846,
50.0399

■ 248.9880,
-15.2771, 0.0105

■ 111.5330, 52.4882,
58.2916

■ 250.4830,
-16.0141, 3.0844

■ 97.4120, 59.4499,
65.4137

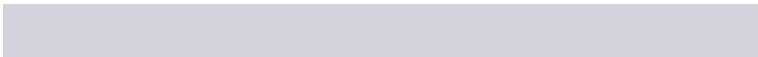
■ 250.7820,
-16.1615, 3.6992

■ 83.0030, 66.5535,
73.6654

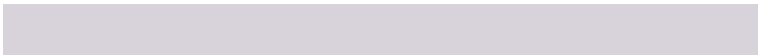
Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



212.0260, 3.9312, -0.8998



212.7060, 2.6099, 2.8888



212.8590, 0.5625, 6.2627

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



212.7060, 2.6099, 2.8888



212.1810, -4.5262, 5.1033



210.7000, 1.6269, -8.5069

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



212.7060, 2.6099, 2.8888



215.2940, -2.6099, -2.8888

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



210.8420, -0.4151, -6.8774



212.7060, 2.6099, 2.8888



211.2730, -4.0786, 1.5146

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



212.7060, 2.6099, 2.8888



212.7190, -3.8055, 7.2624



211.2940, -2.6099, -2.8888



210.8680, 3.5161, -7.7772

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



212.7060, 2.6099, 2.8888



213.1150, -1.0427, 7.7921



211.2940, -2.6099, -2.8888



210.8850, 1.0427, -7.7921

Sweetspot

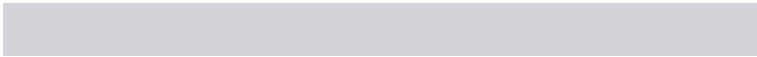
The Sweet Spot groups the original color and five complimentary colors.



212.7060, 2.6099, 2.8888



252.9400, 1.0156, 0.9296



212.0860, 2.9156, -1.8294



126.5270, 0.7262, 0.4148



0.0000, 0.0000, 0.0000



128.0000, 0.0000, 0.0000

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



212.7060, 2.6099, 2.8888



248.2330, 3.3361, 3.3037



213.0760, 1.4415, 4.3183



105.8800, 2.0312, 1.8592



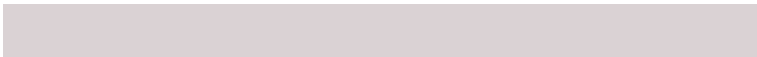
58.5920, 56.4031, 62.6248



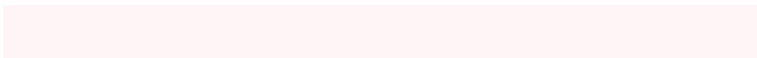
15.4100, 15.0809, 16.3034

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



212.6200, -0.3057, 4.7183



248.2180, -0.6005, 5.9478



214.9240, -1.4415, -4.3183



106.0220, -0.0108, 3.4887



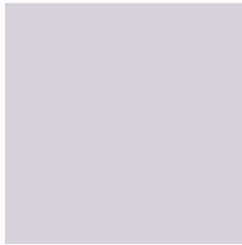
56.6290, -6.7191, 102.0574



15.0080, -1.9759, 27.1800

Previews

White Background



This preview shows how the YUV color 212.7060, 2.6099, 2.8888 looks on a white background.

Color Contrast Check

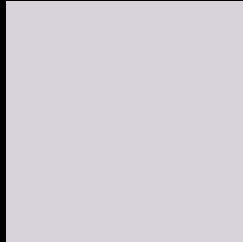
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the YUV color 212.7060, 2.6099, 2.8888 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

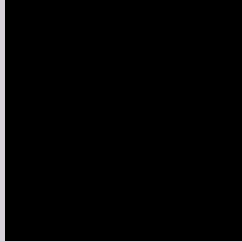
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

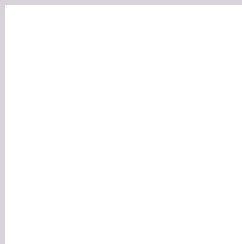
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 212.7060, 2.6099, 2.8888

Background



This preview shows how black text looks on a background with the YUV color 212.7060, 2.6099, 2.8888.



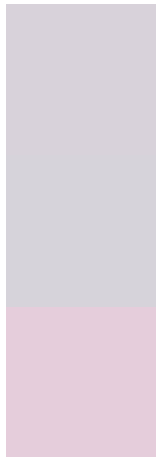
This preview shows how white text looks on a background with the YUV color 212.7060, 2.6099,

2.8888.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

212.7060, 2.6099, 2.8888

Protanopia

212.6950, 2.6154, 1.1445

Deuteranopia

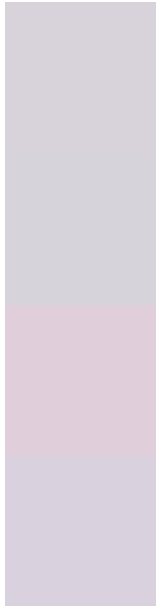
213.7720, 2.5774, 13.3550



Tritanopia

213.2160, 5.8095, 3.3186

Trichromacy



Original Color

212.7060, 2.6099, 2.8888

Protanomaly

212.9940, 2.4680, 1.7593

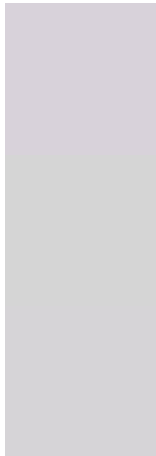
Deuteranomaly

213.4510, 2.7357, 9.2515

Tritanomaly

212.8740, 4.4991, 3.6185

Monochromacy



Original Color

212.7060, 2.6099, 2.8888

Achromatopsia

213.0000, 0.0000, 0.0000

Achromatomaly

212.9400, 1.0156, 0.9296

CSS Examples

Text

The CSS property to change the color of the text to YUV 212.7060, 2.6099, 2.8888 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(216, 210, 218)` looks like.

```
.text, #text, p{  
    color:rgb(216, 210, 218)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(216, 210, 218) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(216, 210, 218) }
```

Border

The CSS property to change the border of an element to YUV 212.7060, 2.6099, 2.8888 is called "border". The border property can be set on classes, ids or directly on the HTML element.

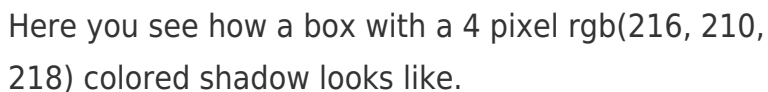
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(216, 210, 218) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(216, 210, 218) }
```

If you want to add a box shadow in that color use:



Here you see how a box with a 4 pixel `rgb(216, 210, 218)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(216, 210, 218); -webkit-box-shadow:4px 4px 4px 4px rgb(216, 210, 218); box-shadow:4px 4px 4px 4px rgb(216, 210, 218) }
```

Background

The CSS property to change the background color of an element to YUV 212.7060, 2.6099, 2.8888 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(216, 210, 218) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(216,  
210, 218) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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